Message

From: Nietch, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

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Sent: 3/27/2019 9:23:10 PM

To: Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]

CC: Heberling, Matthew [/o=ExchangeLabs/ou=Exchange Administrative Group

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Subject: Overview Materials for East Fork Watershed-Harsha Lake-Nutrient Trading Research

Attachments: EastForWatershedStudy-HarshaLake_WaterQualityTradingResearchOverview_Nietch03272019.pdf;

HeberlingEtAl2018-JAWRA_WQTWNonTraditionalsPolicyPaper.pdf

Hi David,

It was good meeting you yesterday. I appreciate you taking the time to come out to the Experimental Stream Facility and hear about our watershed management and stream mesocosm research. You asked us to send a couple of items along that would highlight the research that was presented during the tour. For this I think it best to send you a relevant presentation that I delivered at an American Water Works Association Sustainability Conference not long ago. I included the speaker notes in the PDF as they can be quite supportive of the information on the slides. To be honest, while we have published numerous individual research papers on specific aspects of the watershed research I'm still working on the paper that brings all the monitoring and modeling together that supports the trading feasibility analysis that I presented during the tour. This is a deliverable for this year, so I'll pass that along when it come out.

Also attached is the paper we published recently that lays out the proposal and suggested approach to considering non-traditional participants in trading markets.

Hope your travel back to DC went smoothly and again thanks for your time, attention, and great questions during the ESF/EFWS tour.

Sincerely, Chris

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